

8-16-96
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King County
Water Pollution Control Division
Industrial Waste Program
Department of Natural Resources
130 Nickerson Street, Suite 200
Seattle, WA 98109-1658

August 16, 1996

Gerald J. Brown
Ash Grove Cement Company
3801 E. Marginal Way South
Seattle, WA 98134

Issuance of Wastewater Discharge Authorization No. 296 to Ash Grove Cement Company by
King County Department of Natural Resources

Dear Mr. Ramsey:


The King County Industrial Waste section has reviewed your request for a waste discharge permit for discharge of truck rinsate and surface water from your facility located at 3801 East Marginal Way South in Seattle, and has issued the attached minor discharge authorization.

This authorization permits you to discharge limited amounts of wastewater into the King County sewer system in accordance with the effluent limitations and other requirements and conditions set forth in the document and the regulations outlined in King County Ordinance No. 11034 (enclosed). The formal requirements and fees of a full wastewater permit will not be required as long as you maintain good compliance and do not change the nature and volume of your discharge.

Changes to, or additions at, this facility may cause us to reassess this decision and require that you obtain a full wastewater discharge permit. State law requires that an application for a permit be made a minimum of sixty (60) days before starting a new discharge.

If you have any questions regarding this discharge authorization, please call me at 689-3071.

Sincerely,


Jeff Bowman
Industrial Waste Investigator
Environmental Programs

Enclosure

cc: Doug Hilderbrand, King County

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KING COUNTY DEPARTMENT OF METROPOLITAN SERVICES

MINOR DISCHARGE AUTHORIZATION

NUMBER 296

FOR

Ash Grove Cement Company

MAILING ADDRESS : 3801 East Marginal Way South; Seattle; 98134

PHYSICAL ADDRESS: 3801 East Marginal Way South; Seattle; 98134

PHONE: (206) 623-5596 CONTACT: Gerald J. Brown

KING COUNTY SAMPLE SITE STATION NUMBER: A-4477

INDUSTRY TYPE: Manufacture of Portland Cement

SIC: 5171

EPA I.D.: N/A

DISCHARGE TO: WEST POINT TREATMENT PLANT

*Note: This authorization is valid only for the specific process and dates shown below:

DISCHARGE PROCESS: Truck rinsing and surface water runoff settled in a decant basin.

MAXIMUM VOLUME: 7500 GPD

EFFECTIVE DATE: 8/16/1996

EXPIRATION DATE: 8/16/2001

For information concerning this King County Discharge Authorization please contact Jeff Bowman, Industrial Waste Investigator, at 689-3071.

**24-HOUR
EMERGENCY NOTIFICATION**

WEST POINT TREATMENT PLANT 689-3801

DEPARTMENT OF ECOLOGY: 649-7000

LOCAL FIRE DEPARTMENT: _____

24-HR. CORPORATE CONTACTS: _____

GENERAL DISCHARGE LIMITATIONS

Corrosive Substances

Upper Limit		pH 12.0
Lower Limit	Minimum	pH 5.0
	Average	pH 5.5

The lower pH limit is violated whenever any single sample or any instantaneous recording is less than pH 5.0 or when a composite sample consisting of at least four consecutive samples taken at intervals of 15 minutes or greater is less than 5.5 or when any recording of 15 minutes or more averages less than 5.5.

High Temperature

The industrial user shall not discharge material with a temperature in excess of 65 C (150 F).

Fats, Oils and Greases (FOG)

Nonpolar FOG = FOG of mineral/petroleum origins. The industrial user shall not discharge wastes that contain in excess of 100 milligrams per liter (mg/l) of nonpolar fats, oils and greases (FOG).

Flammable or Explosive Materials

No person shall discharge any pollutant, as defined in 40 CFR 401.11, that creates a fire or explosion hazard in any sewer or treatment works, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21.

Pollutants subject to this prohibition include, but are not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, and sulfides, and any other substances that King County, a fire department, the State, or EPA have notified the user are a fire hazard or a hazard to the system.

Settleable Solids 7.0 ml/L

Organic Compounds

No person shall discharge any organic pollutants that result in the presence of toxic gases, vapors, or fumes within a public or private sewer or treatment works in a quantity that may cause acute worker health and safety problems.

Hydrogen Sulfide

Atmospheric hydrogen sulfide 10.0 ppm
(As measured at a monitoring manhole designated by King County Industrial Waste.)

GENERAL DISCHARGE LIMITATIONS (con't)

Restricted Substances

The industrial user shall not discharge waste which exceed the following limitations:

Instantaneous Maximum (mg/L)			
Arsenic	4.0	Mercury	0.2
Cadmium	0.6	Nickel	5.0
Chromium	5.0	Silver	3.0
Copper	8.0	Zinc	10.0
Lead	4.0	Cyanide	3.0
Daily Average (mg/L)			
Arsenic	1.0	Mercury	0.1
Cadmium	0.5	Nickel	2.5
Chromium	2.75	Silver	1.0
Copper	3.0	Zinc	5.0
Lead	2.0	Cyanide	2.0

GENERAL CONDITIONS

1. All requirements and ordinances of King County Ordinance No. 11034 pertaining to the discharge of wastes into the municipal sewer system are hereby made a condition of this Discharge Authorization.
2. Any facility changes which will result in a change in the character or volume of the pollutants discharged to the municipal sewer system must be reported to your King County representative. Any facility changes that will cause the violation of the effluent limitations specified herein will not be allowed.
3. In the event the industrial user is unable to comply with any of the conditions of this Discharge Authorization because of breakdown of equipment or facilities, an accident caused by human error, negligence, or any other cause, such as an act of nature the company shall:
 - (a) take immediate action to stop, contain and clean up the unauthorized discharges and correct the problem.
 - (b) immediately notify King County so steps can be taken to prevent damage to the sewerage system.
 - (c) submit a written report describing the breakdown, the actual quantity and quality of resulting waste discharged, corrective action taken, and the steps taken to prevent recurrence.

Compliance with these requirements does not relieve the industrial user from responsibility to maintain continuous compliance with the conditions of the Discharge Authorization or the resulting liability for failure to comply.

4. The industrial user shall, at all reasonable times, allow authorized representatives of King County to enter that portion of the premises where an effluent source or disposal system is

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located or in which any records are required to be kept under the terms and conditions of this Discharge Authorization.

5. Nothing in the Discharge Authorization shall be construed as excusing the industrial user from compliance with any applicable federal, state or local statutes, ordinances, or regulations.
6. This Discharge Authorization does not constitute authority for discharge into waters of the state. Any such discharge is subject to regulation and enforcement action by the Department of Ecology.
7. All requirements and ordinances of the Environmental Protection Agency and Department of Ecology pertaining to hazardous and toxic wastes, disposal facilities, and discharge of wastes into the municipal sewer system, are hereby made a condition of the Discharge Authorization.
8. This authorization does not authorize discharge after its expiration date. If the industrial user wishes to continue its discharge after the expiration date an application must be filed for reissuance of this discharge authorization at least 180 days prior to the expiration date. If the industrial user submits its reapplication in the time specified herein, the industrial user shall be deemed to have an effective waste discharge authorization until King County issues or denies the new waste discharge authorization. If the industrial user fails to file its reapplication in the time period specified herein, the industrial user will be deemed to be discharging without a discharge authorization.

Investigator: _____

Date: _____

WMDJ

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